

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:  
Min-Hwa Chi

Confirmation Number: 6774

Serial No.: 10/696,430

Group Art Unit: 2818  
Examiner: Huynh, Andy

Filed: 10/29/2003

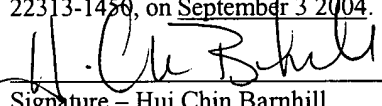
TKHR Docket No. 252016-1390

Top-Team Ref. 0503-A30719US

For: A GATE-CONTROLLED, NEGATIVE RESISTANCE DIODE DEVICE USING  
BAND-TO-BAND TUNNELING

**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Mail Stop Amendment; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 3 2004.

  
Signature - Hui Chin Barnhill

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop -Amendment  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Office Action mailed June 3, 2004 has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.